

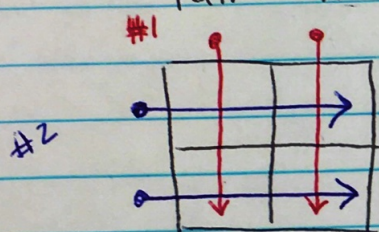
Punnet Square Notes

Punnet Square - drawing of a cross between 2 parents showing all possible outcomes.

Monohybrid cross - cross between 2 parents that shows the outcomes of 1 trait

Trait: Height Alleles: Tall (T) Short (t)

P - homozygous dominant x homozygous recessive
Tall (TT) Short (tt)



	T	T
t	Tt	Tt
t	Tt	Tt

F₁ = Genotype - Tt (100%) Phenotype: Tall (100%)

F₁ heterozygous tall (Tt) x heterozygous tall (Tt)

	T	t
T	TT	Tt
t	Tt	tt

$$Tt = tT$$

F₂: Genotype: TT Tt tt
25% 50% 25%

Ratio: 1 : 2 : 1

Phenotype: Tall Short
75% 25%
3 : 1